FORM 31 [illegible]

CONSOLIDATED AIRCRAFT CORPORATION
SAN DIEGO, CALIFORNIA

5079 118

PACKING SHEET

S. O. No. 625

CONTRACT No. AC 12436

MODEL, CONSOLIDATED XB-24

SHIP TO Accountable Officer,
Materiel Div., Wright Field,
Dayton, Ohio.

P. S. No. 20184
AUG 16 1940

DATE

DATE SHIPPED

VIA

CAR No.

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Item No.	Quantity	Part. No.	DESCRIPTION
	1		Consolidated Bomber Airplane, Type XB-24, Mfg. #1 A.C. #39-680 Complete with Government Furnished Materials
			GOVERNMENT FURNISHED EQUIPMENT - NON EXPENDABLE
1.	4		Engines, Pratt & Whitney, Twin Wasp, R-1830-33. Mfg. #2443, 2441, 2442 & 2444, A.C. Ser. #39-1179, 39-1177, 39-1178 & 39-1180.
2.A	4	PWA 1724	Kit Assy., Tool
3.	1		Set Propeller Tools Parts Included: 1 - 52024 Puller — 1 - 53004 Wrench 1 - 52829 Wrench — 1 - 54101 Handle
2.	4	PWA1541	Wrench, Compensating Relief Valve, In Accord. with PWA E.C.9636
4.	1		Unit, Bombsight Stabilizer, M-7
5.	1		Equipment, Auto. Flight Control, 24-Volt
			GOVERNMENT FURNISHED EQUIPMENT - EXPENDABLE
			Power Plant
6.	4		Propeller Assy. Hamilton - Standard, Hydromatic, In accordance with Spec. 29533, DT. 10-20-36, Amend. 2, 3-17-38, 6155 A-12, BL., E.O. P779, Ch. 2, 1-24-40 Hub. Nos. AC 40-2268, 40-2269, 40-2271, 40-2270; Blade Nos. AC 40-2451, 40-2452, 40-2453, 40-2455, 40-2456, 40-2457, 40-2261, 40-2262, 40-2263, 40-2458, 40-2459, 40-2460. Parts Included: 4 - AN5008-50A Rear Cone — 4 - 52645 Seal Dome Breather Tube 4 - 52965 Seal Spider & Shaft — 4 - 52664 Gasket - Valve Housing 4 - 52478 Seal Dome & Barrel — 4 - 53151 Gasket - Valve Housing
7.	4	3L11-00D	Constant Speed Controls, Nos. EA. AP 1, 2, 3 & 4 Parts Included: 4 - 52702 Gasket — 16 - AN960-516 Washer 4 - AN365-1032 Nut, Self Locking — 16 - AN310-5 Nut 4 - AN510-10-10 Screw Flat Hd. — 4 - 54267 Push Button Sw. 4 - 51218 Wire - Lock — 4 - 53470 Solenoid - Feathering Sw. 16 - 53933-A Studs — 4 - 55079 Feathering Motor Pump 4 - AN315-3R Nut
8.	2	211J	Pump Assy., Vac., Type B-8, In Accord. with A.C. Spec. 28368 Dated 10-31-38, Ser. #499 & 500.

Certified in Accordance with Contract Requirements

Consolidated Aircraft Corporation Inspector

Chief Inspector

Government Inspector

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ITEM NO.	QTY.	PART NO.	DESCRIPTION OF MATERIAL MODEL AIRPLANE
9.	2	216B	Valve Assy. Suction Relief
10.	2	217H	Valve Assy., Vac. Pump Safety
11.	2	218T	Separator Assy., Vac. Pump Oil
			ARMAMENT
12.	1	C24580A	Indicator, Bombsight Pilot Director, 4-pole, Alluminated, 24-Volt
13.	2	0159268	Handle Assy., Flare Release, Type A-3
14.	2	37G3628	Rack Assy., Flare, Type A-4
			INSTRUMENTS (WGT. EMPTY)
15.	4	27805	Indicator, Airspeed, Type D-4, A.C. Ser. #38-1508, 38-1545, 38-1504 & 38-1598
16.	2	369D-02	Tube Assy., Airspeed, Type D-1, 24-Volt
17.	2	27803	Indicator, Bank & Turn, Type A-5, A.C. Ser. #39-383 & 39-331
18.	2	27782	Indicator, Rate of Climb, Type A-6, A.C. Ser. #38-736 & 38-870
19.	5	371S-03	Altimeter, Type C-11, A.C. Ser. #39-153, 39-144, 39-150, 39-124 & 39-160
20.	3	642805	Indicator, Turn, Type A-3, A.C. Ser. #38-13629, 38-13701 & 38-13655
21.	2	27802	Indicator, Flight, Type C-5, A.C. Ser. #38-12052 & 38-12054
22.	4	65EA	Clock, Type A-9, A.C. Ser. #38-2258, 38-2274, 38-1879 & 38-2281
23.	1	27815	Compass, (Pilot), Type B-17, A.C. Ser. #38-152
24.	1	1818-1-A	Compass, (Bomber), Type B-16, A.C. Ser. #38-434
25.	1	1801-1-A	Compass, (Nav.), Type D-12, A.C. Ser. #38-110
26.	1	N948	Gage Assy., Press. DE-Icing, Type G-1, A.C. Ser. #39-83
27.	5	AN-2-3/4-14A	Gage Assy., Man. Press., Type D2, A.C. Ser. #38-1573, 38-3, 38-1658, 38-1605 & 38-1624
28.	4	N955	Gage Assy., Oil Press., Type B-5, A.C. Ser. #39-363, 39-476, 39-333 & 39-515
29.	4	AN-2-36C	Gage Assy., Fuel Press., Type C-10, A.C. Ser. #39-253, 39-226, 39-71 & 39-39.
30.	1	AN-2-35D	Gage Assy., Suction, Type F-2, A.C. Ser. #38-379
31.	2	27812	Gage Assy., Ldg. Gr. Press., Type E-3, A.C. Ser. #38-249 & 38-1085
32.	1	381S-03	Accelerometer Assy., Type B-2, A.C. Ser. #39-38
33.	5	89567	Indicator Assy., Tachometer, Type E-4, A.C. Ser. #39-23, 39-12, 39-55, 39-48 & 39-7
34.	4	76548	Generator Assy., Tachometer, Type E-4, A.C. Ser. #38-1145, 38-549, 38-1251 & 38-1240
35.	4	91946	Indicator, Thermocouple, Type B-8, A.C. Ser. #39-24, 39-16, 39-4 & 39-6
36.	1	89704	Indicator, Eng. Synch., Type A-4, A.C. Ser. #39-122
37.	4	91945	Indicator, Thermometer (Oil), Type A-18, A.C. Ser. #39-43, 39-22, 39-3 & 39-45
38.	4	91944	Bulb, Resistance, A-18 Thermometer
39.	4	91942	Indicator, Thermometer (Carb) Type F5, A.C. Ser. #39-42, 39-57, 39-67 & 39-1
40.	42	91941	Bulb, Resistance, F-5 Thermometer
41.		27873	Indicator Assy., Fuel Mix., Type B-2, 24-Volt Consisting of: 2 - Indicator Unit H-126-6-60, A.C. Ser. #39-40 & 39-48 4 - Analysis Cell H-190-3-30 4 - Sampling Tube H-189-3-1 4 - Sampling Tube H-193-1-1

ITEM NO.	QTY.	PART NO.	DESCRIPTION OF MATERIAL MODEL AIRPLANE
42.	1	27796	Drift Meter, Type B-3
43.	1	36D3430	Pelorus Assy., Type A-2, A.C. Ser. #39-1
			ELECTRICAL (WGT. EMPTY)
44.	4	11970	Generator Assy., Type M-1, In Accord. With A.C. Spec. 32162-A, dated 10-13-38, A.C. Ser.#39-1033, 39-1032, 39-1019 & 39-1044
45.	4	32163	Panel Assy., Gen. Cont., Type B-1, Dwgs. D-70302 & D-70303 In Accord. with A.C. Spec. X-32163 Dated 6-17-38 & Amend. #1 Dated 9-8-38, Ser. #11, 3, 2 & 4
46.	4	32187	Starter Assy., Type F-2 (R.H.) Dwgs. F-73108-1 & F-73107-1, In Accord, with A.C. Spec. 32187 Dated 12-1-38 & Amend. #1, Ser. #1064, 1048, 1061 & 1068
47.	1		Crank, Starter, Modified as per C.A.C. Dwg. 32P370
48.	4	32180	Solenoid, Starting Meshing, Type C-1, Dwgs. C-71730 & C-53633, In Accord. with A.C. Spec. 32180, dated 9-20-38 & Amend. #1, Dated 11-17-38
49.	4	32181	Switch Assy., Solenoid Starter, Type D-1, Dwgs. C-66198 & C-53540-2, In Accord. with A.C. Spec. 32181, dated 9-20-38
50.	4	33G6013	Battery, Type C-5
51.	2	C73110-2	Switch Assy., Solenoid Battery, Type C-1, Ser. #1 & 2
52.	4	2625	Coil, Booster, Type C-1, A.C. Spec. 32182, Dated 9-20-38 & Amend. #1 dated 10-22-38
53.	4	92036	Ammeter Assy., Type D-2
54.	4	92037	Shunt, Ammeter (100 Amp.) Type D-2
55.	1	92464	Voltmeter Assy., Type B-1
56.	1	39G2175	Control Assy., Bomb. Rel. Interval, Type B-1
57.	1	1999971	Signal Assy., Warning, Retract. Ldg. Gr. Type E-1
58.	2	36D3467	Lamp, Landing, Type A-9
59.	1	37D4865	Lamp, Passing, Type B-3
60.	13	37B4962	Lamp, Running, Type A-8 (Incldg. 7 Formation Lamps)
61.	3	37D5997	Lamp, Cockpit Extension, Type B-5
62.	2		Lamp, 24V., 420W, 35-Amp. G-25 Clear M.P.B. (Landing)
63.	4		Lamp, 28V., 6 C.P. G-6 Clear, S.C. M.P.B. (Wing)
64.	12		Lamp, 28V., 3 C.P. T-4½ Clear, S.C., B.C.B. (Extension Formation & Tail)
65.	1		Lamp, 28V., 1 Amp. T-3¼ Clear, S.C. M.B.B.(Marker Beacon)
66.	8		Lamp, 28V., 1 Amp. T-3¼ Clear, S.C. M.B.B.(Signal)
67.	1		Lamp, 28V., 50 C.P., S-11 Clear, S.C., B.C.B. (Passing)
68.	2		Lamp, 28V., 100 C.P., G-16½ Clear, S.C., B.C.B. (Bomb Release)
69.	2		Lamp, 14V., 15 Amp. T-3¼ Clear, S.C., M.B.B. (Camera)
70.	20		Lamp, 28V., 1 Amp., T-3¼ Clear, S.C., M.B.B. (Bomb Indicator)
71.	20	36A3344	Lamp, Instrument Spares
72.	1	32B1984-1	Lens, Running Lamp, Red, Upper L.H.
73.	1	32B1984-3	Lens, Running Lamp, Red, Lower L.H.
74.	1	32B1984-2	Lens, Running Lamp, Green, Upper R.H.
75.	1	32B1984-4	Lens, Running Lamp, Green, Lower R.H.
76.	2	32B1984-5	Lens, Running Lamp, Clear, Frosted & Black, Tail
77.	7	32B1984-7	Lens, Running Lamp, Opaque & Blue
78.	2	34B3418	Reflector, Running Lamp, L.H.
79.	2	34B3418-1	Reflector, Running Lamp, R.H.

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ITEM NO.	QTY.	PART NO.	DESCRIPTION OF MATERIAL MODEL AIRPLANE
			MISCELLANEOUS EQUIPMENT
80.	2	H-3-101-M	Wheel & Brake Assy., Type II 56" Smooth Contour, Complete with Casings & Tubes, A.C. Dwg. 539M867
81.	1	H-3-102-M	Wheel Assy., Type II 36" (less Brake Drum) In Accord. with A.C. Spec. 25258-1, Dated 5-3-39, Complete with Fairings over Brake Cavity.
82.	2	85-2	Extinguisher, Fire, Type A-2 with Bracket, 1 Qt.
83.	2	85-10	Extinguisher, Fire, CO_2, Type A-12, Spec. dated 9-23-37 & Amend. #2, dated 11-3-38
84.	2	40230	Extinguisher, Fire, CO_2, Type A-14, Spec. Dated 6-30-38, Amend. #2, dated 5-15-39 & Spec. 94-40217B, Amend #1, dated 5-15-39
85.	6	34G1646	Belt, Safety, Type B-11
86.	7	30-1334	Belt, Safety, Type A-3
87.	2	33A4739	Horn, Pilots Relief Tube
88.	2	33B4741	Bracket, Pilots Relief Tube
89.	9	962C	Regulator Assy., Oxygen, Type A-6, Spec. 94-40249 dated 11-13-36, Amend. #1, Dated 7-20-38, Ser. #6089, 6121, 5927, 6170, 6136, 5911, 5972, 6163 & 6160
90.	1	39D3922	Holder Assy., Airplane Check List
91.	1	0153316-10	Name Plate, Airplane & Eng. Data
92.	1		Form, Airplane Flight Report No. 1A
			RADIO
			Radio Set SCR-261
93.	1		Ammeter 1-71-A
94.	1		Book, Instruction, For Radio Set SCR-261
95.	1		Crystal Unit DC-8-A (Receiving)
96.	1		Crystal Unit DC-8-A (Transmitting)
97.	1		Dynamotor Unit PE-62-A (Transmitting)
98.	1		Radio Control Box BC-351-A
99.	1		Radio Receiver BC-352-A
100.	1		Radio Transmitter BC-353-A
101	350'		Wire W-106
102.	1		Tuning Shaft MC-124 33' Long
			Radio Set SCR-287-A
103.	400		Bead In-83
104.	1		Book, Instruction, For Radio Rec. BC-348
105.	1		Book, Instruction, For Radio Trans. BC-375 & Associated Equipment
106.	5		Case CS-48
107.	1		Dynamotor Unit PE-73-(B), Transmitting
108.	1		Fairlead F-8
109.	1		Connector Clamp MC-163
110.	1		Key J-37
111.	1		Radio Receiver BC-348-(B)
112.	1		Radio Transmitter BC-375-(C)
113.	1		Reel RL-30-B
114.	1		Weight WT-9
115.	3		Tubing Phenolic Laminated C-2055-A-1, Fairlead Ext. F-9
116.	1		Coupling MC-161
112A.	1		Transmitter Tuning Unit TU-5-(A)(1500-3000 KC)
112B.	1		Transmitter Tuning Unit TU-6-(A)(3000-4500 KC)
112C.	1		Transmitter Tuning Unit TU-7-(A)(4500-6200 KC)
112D.	1		Transmitter Tuning Unit TU-8-(A)(6200-7700 KC)
112E.	1		Transmitter Tuning Unit TU-9-(A)(7700-10000 KC)
112F.	1		Transmitter Tuning Unit TU-10-(A)(10000-12500 KC)

ITEM NO.	QTY.	PART NO.	DESCRIPTION OF MATERIAL MODEL AIRPLANE
			RADIO, (Cont'd.)
			Radio Compass, SCR-282-C (24-Volt)
117.	1		Compass Indicator, I-65-B
118.	1		Control Unit, MC-204
119.	1		Indicator, (Bearing) I-75-A
120.	1		Loop, LP-18-C
121.	1		Radio Compass Unit, BC-410-B
121A.	1		Book, Instruction for Radio Compass SCR-282-C
122.	1		Radio Control Box, BC-411-B
123.	1		Resistor, RC-122
124.	1		Cord CD-311, 6' in Length
125.	1		Tuning Shaft, MC-124, 15' Length
126.	1		Tuning Shaft, MC-124, 13' Length
127.	1		Tuning Shaft, MC-124, 2" Length
			Marker Beacon Rec. Equipt. RC-43 (24-Volt)
128.	1		Cable WC-537
129.	1		Coupling MC-192 (Cable)
130.	1		Radio Receiver, BC-341 T I
131.	1		Terminal TM-187-(Cable)
132.	1		Cable WC-538 8' Length
			Interphone Equipment RC-36
133.	13		Jacks JK-26
134.	1		Interphone Amplifier BC-347 (Modified BC-212-B)
135.	13		Jack Box BC-366
136.	13		Microphone T-17
137.	200'		Cordage CO-119
			Microphone T-20-A And Microphone Amplifying Equipment RC-19B
138.	1		Microphone Amplifier BC-216-A (Minus Tubes)
139.	21'		Cordage CO-201
140.	1		Resistor RS-240
			Filter Equipment RC-32
141.	2		Switch Box, BC-345
142.	2		Radio Filter FL-5-(A)
143.	2		Insulator IN-84
144.	6		Insulator IN-88
145.	1		Mounting FT-107
146.	1		Mounting FT-115-B
147.	1		Mounting FT-144
148.	1		Mounting FT-145-B
149.	1		Mounting FT-151-A
150.	1		Mounting FT-154-B
151.	1		Mounting FT-161
152.	1		Mounting FT-179-A
153.	1		Mounting FT-180-A
154.	1		Mounting FT-181-A
155.	18		Plug PL-55
156.	1		Plug PL-P56

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ITEM NO.	QTY.	PART NO.	DESCRIPTION OF MATERIAL MODEL AIRPLANE
			Filter Equipment RC-32, (Cont'd.)
157.	1		Plug PL-P59
158.	1		Plug PL-Q59
159.	1		Plug PL-Q61
160.	1		Plug PL-P-61
161.	1		Plug PL-Q64
162.	1		Plug PL-Q103
163.	1		Plug PL-68
164.	1		Plug PL-109
164A.	3		Plug PL-117
165.	1		Plug PL-118
166.	3		Plug PL-119
167.	1		Plug PL-122
168.	2		Plug PL-124
169.	2		Plug PL-125
170.	1		Plug PL-126 (At Control Box; Rec. Circuits)
171.	1		Plug PL-127 (At Control Box; Rec. Circuits)
172.	1		Plug PL-133 (At Dynamotor Unit; to Transm.)
173.	1		Plug PL-138 (At Rec. to Loop)
174.	4		Tube VT-4-C (Transmitter)
175.	1		Tube VT-6H6
176.	1		Tube VT-6J7
177.	1		Tube VT-6SF5
178.	1		Tube VT-6SJ7
179.	1		Tube VT-25 (Transmitter)
180.	1		Tube VT-38 (Receiving)
181.	1		Tube VT-49 (For Amplifier)
182.	2		Tube VT-66 (Transmitting)
183.	9		Tube VT-86
184.	3		Tube VT-86-A (Receiving)
185.	1		Tube VT-87-A (Receiving)
186.	1		Tube VT-88-A (Receiving)
187.	1		Tube VT-91 (Receiver)
188.	1		Tube VT-94
189.	5		Tube VT-100 (Transmitting)
190.	1		Tube VT-101 (Transmitting)
191.	1		Tube VT-991, RCA (Receiver)
191A.	1		Tube VT-48
191B.	3		Tube VT-65
191C.	2		Tube VT-70
191D.	2		Tube VT-93
191E.	1		Tube VT-94A
191F.	2		Tube VT-96
			CONTRACTOR FURNISHED EQUIPMENT
			Instruments
192.	3		Air Temperature Indicators, Elec. 24-Volt, with one Resist. Bulb.
193.	1		Gage, Oil Level, D.C. 24-Volt with 4 tank units
			Electrical
194.	1		Synch. Indicator Switch

CONSOLIDATED AIRCRAFT CORPORATION

SAN DIEGO, CALIFORNIA

P. S. No. 20184

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ITEM NO.	QTY.	PART NO.	DESCRIPTION OF MATERIAL MODEL AIRPLANE
			Miscellaneous Equipment
195.	1	32U010	Special Tool Kit, with the following:
196.	1	32U005	Wrench, M.L.G. Rear Pivot Shaft
197.	1	32U006	Wrench, M.L.G. Rear Pivot Shaft (4-3/8")
198.	1	32U007	Wrench, M.L.G. Front Pivot Shaft
199.	1	54428	Wrench, Bendix, M.L.G. Oleo Pckg. Nut
200.	1	5280	Stock Speeder - (Plomb)
201.	1		Stock Speeder Socket #52 - 7/8" Hex.
202.	2	32B251	Jack Point Fittings L. & R. & Attaching Parts
203.	1	32U014	Plug. Oil Press. Relief Assy.
204.	1	142765	Relief Valve Wrench

FORM 7-3 F.65

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CONSOLIDATED AIRCRAFT CORPORATION

SAN DIEGO, CALIFORNIA

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ITEM NO.	QTY.	PART NO.	DESCRIPTION OF MATERIAL MODEL AIRPLANE
205.	1	32H011	Hoist Sling, Airplane
206.	1	32U004	Tow Bar (One Per Contract)
207.	1	HXD44	Wrench, Spanner, Oleo Collar Lock Nut
208.	1	32U013	Support Assy., Tail Bumper Gear
209.	2	32F284	Eng. Cowl Cover - Fabric
210.	2	32F285	Eng. Diaphragm Cover
211.	3	28P4048-10	Seat Cushions, Radio, Nav. & Eng.'r.
212.	2	32F064	Seat Cushion, Pilots
213	2	32F065	Back Cushion, Pilots
			GOVERNMENT FURNISHED EQUIPMENT - ITEMS SHORT
214.	1		Unit, Bombsight Stabilizer, M-7
215.	1		Equipment, Auto. Flight Control, 24-Volt
216.	1	024583A	Indicator, Bombsight Pilot Director, 4-Pole Alluminated 24-Volt
217.	1	27796	Drift Meter, Type B-5
			CONTRACTOR FURNISHED EQUIPMENT - ITEMS SHORT
218.	1	32F008	Heating System
219.	1	32F170	Ventilating System

Note:

This Airplane has been accepted but held for changes by Contractor in accordance with Change Order #1, Serial 3250.

It is hereby certified that XB24 Airplane #39-680 of Contract AC 12436 has been inspected and is acceptable as being complete in all of its contract requirements, except for shortage as listed.

CONSOLIDATED AIRCRAFT CORPORATION

By: J. C. Thompson

J. C. Thompson
Chief of Inspection

I certify that I have exercised due diligence and have no reason to believe that the material listed hereon has not been properly used as certified by the contractor.

A. C. Inspector
U. S. Army